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Express Mail Label No. ER 499504815 US
Attorney Docket No. 027-040001US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2874

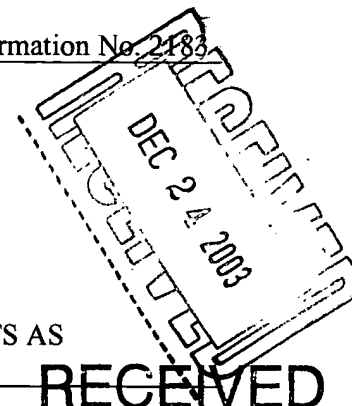
Examiner: Daniel J. Petkovsek

Confirmation No. 2483

In re the Application of: McCARTHY, Wil

Application No.: 09/964,927

Filing Date: 26 SEPTEMBER 2001

Title: FIBER INCORPORATING QUANTUM DOTS AS
PROGRAMMABLE DOPANTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DEC 23 2003

Technology Center 2100

**NEW POWER OF ATTORNEY AND REVOCATION
OF PREVIOUS POWERS OF ATTORNEY**

Sir:

As inventors of record of the above-referenced patent application, we hereby revoke all powers of attorney previously given and we hereby appoint the patent practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the United States Patent and Trademark Office in connection therewith. Please direct all correspondence and telephone communications to **Brad J. Hattenbach, Reg.**

No. 42,642, at (303) 279-8888 of the below Customer Number:

USPTO Customer No. 33486

Dated this 16th day of december 2003.

Name: Wil McCarthy

Dated this 16th day of DECEMBER 2003.

Name: Gary E. Snyder



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CERTIFICATE OF MAILING BY EXPRESS MAIL

Sir:

The undersigned hereby certifies that the attached:

1. New Power of Attorney and Revocation of Previous Powers of Attorney;
2. Change of Correspondence Address;
3. Certificate of Mailing by express mail; and
4. Return postcard;

all relating to the above application were deposited as "Express Mail", Mailing Label No. ER 499504815 US with the United States Postal Service, addressed to Mail Stop M Correspondence, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 17 December 2003.

12/17/2003
Date

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